INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter I of the Patent Cooperation Treaty)

(PCT Rule 44bis)

Applicant's or agent's file reference WKM-12552/16	FOR FURTHER ACTION	See item 4 below			
International application No. PCT/US2005/005023	International filing date (day/month/year) 17 February 2005 (17.02.2005)	Priority date (day/month/year) 17 February 2004 (17.02.2004)			
International Patent Classification (8th edition unless older edition indicated) See relevant information in Form PCT/ISA/237					
Applicant WILHELM KARMANN GMBH					

1.	This international preliminary report on patentability (Chapter I) is issued by the International Bureau on behalf of the International Searching Authority under Rule 44 bis.1(a).				
2.	This REPORT consists of a total of 4 sheets, including this cover sheet.				
	In the attached sheets, any reference to the written opinion of the International Searching Authority should be read as a reference to the international preliminary report on patentability (Chapter I) instead.				
3.	3. This report contains indications relating to the following items:				
	Box No. I	Basis of the report			
	Box No. II	Priority			
	Box No. III	Non-establishment of opinion with regard to novelty, inventive step and industrial applicability			
	Box No. IV	Lack of unity of invention			
	Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement			
	Box No. VI	Certain documents cited			
	Box No. VII	Certain defects in the international application			
	Box No. VIII	Certain observations on the international application			
4.	4. The International Bureau will communicate this report to designated Offices in accordance with Rules 44bis.3(c) and 93bis.1 but not, except where the applicant makes an express request under Article 23(2), before the expiration of 30 months from the priority date (Rule 44bis.2).				
•					
		Date of issuance of this report 22 August 2006 (22.08.2006)			

Authorized officer

e-mail: pt09@wipo.int

Simin Baharlou

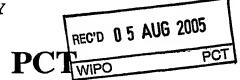
Facsimile No. +41 22 338 82 70 Form PCT/IB/373 (January 2004)

The International Bureau of WIPO 34, chemin des Colombettes

1211 Geneva 20, Switzerland

PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY To: DOUGLAS L. WATHEN GIFFORD, KRASS, GROH, SPRINKLE, ANDERSON & CITKOWSKI, P.C. 2701 TROY CENTER DRIVE, SUITE 330 TROY, MI 48007-7021



WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

		(PCT Rule 43bis.1)				
		Date of mailing (day/month/year)	n 3 AUG 2005			
Applicant' s or agent' s file reference		FOR FURTHER ACTION				
WKM-12552/16		See paragraph 2 below				
International application No. International filing date		(day/month/year)	Priority date (day/month/year)			
PCT/US05/05023 17 February 2005 (17.0		2.2005) 17 February 2004 (17.02.2004)				
International Patent Classification (IPC) or both national classification and IPC						
IPC(7): B60J 1/20 and US Cl.: 296/180	.1, 98					
Applicant	•					
WILHELM KARMANN GMBH						
1. This opinion contains indications re	lating to the following iter	ns:				
Box No. I Basis of th	Box No. I Basis of the opinion					
Box No. II Priority	Priority					
Box No. III Non-estab	Non-establishment of opinion with regard to novelty, inventive step and industrial applicability					
Box No. IV Lack of un	Lack of unity of invention					
Box No. V Reasoned applicabili	Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement					
Box No. VI Certain do	Certain documents cited					
Box No. VII Certain de	Certain defects in the international application					
Box No. VIII Certain ob	servations on the internati	onal application				
2. FURTHER ACTION	·					
If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.						
If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.						
For further options, see Form PCT/ISA/220.						
3. For further details, see notes to Form PCT/ISA/220.						
Name and mailing address of the ISA/ US Kuthorized officer						
Mail Stop PCT, Attn: ISA/US Commissioner for Patents Jason Morrow						
P.O. Box 1450 Alexandria, Virginia 22313-1450 Telephone No. (703) 308-1113						
Facsimile No. (703) 305-3230						

Form PCT/ISA/237 (cover sheet) (January 2004)

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/US05/05023

Box No	o. I Basis of this opinion				
1. With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.					
	This opinion has been established on the basis of a translation from the original language into the following language, which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).				
2. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:					
a.	type of material				
	a sequence listing				
	table(s) related to the sequence listing				
b.	format of material				
	in written format				
	in computer readable form				
c.	time of filing/furnishing				
	contained in international application as filed.				
	filed together with the international application in computer readable form.				
	furnished subsequently to this Authority for the purposes of search.				
3. 🗌	In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.				
4. Addit	ional comments:				

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/US05/05023

Box No. V Reasoned statement under Rule 43 bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement						
1. Statement						
Novelty (N)	Claims 1-24	YES				
	Claims NONE	NO				
Inventive step (IS)	Claims 1-24	YES NO				
	Claims NONE					
Industrial applicability (IA)	Claims 1-24	YES				
,	Claims NONE	NO				
**						